

FIG. 1

004030 272800F

2/4

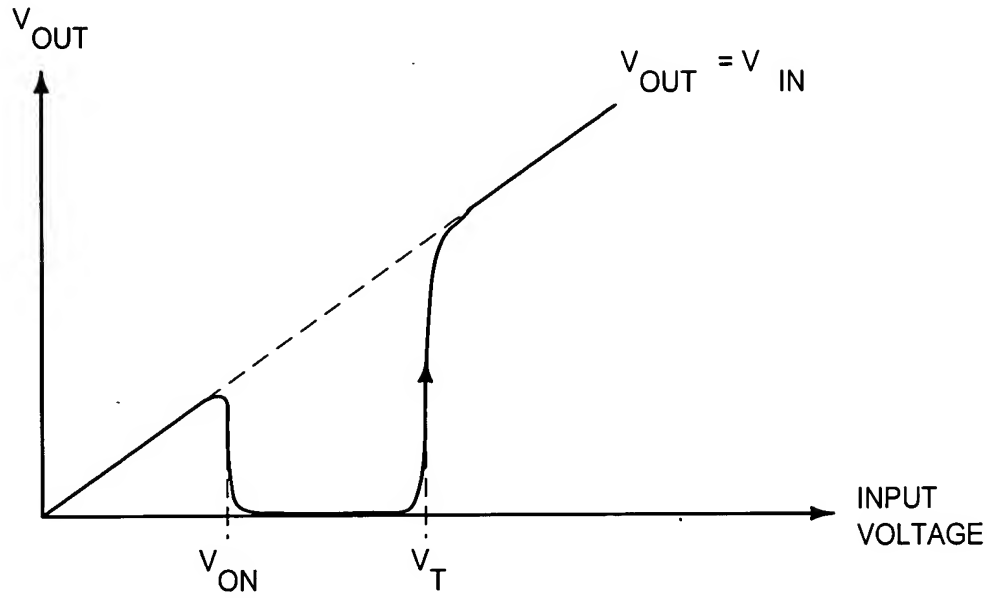


FIG. 2  
Prior Art

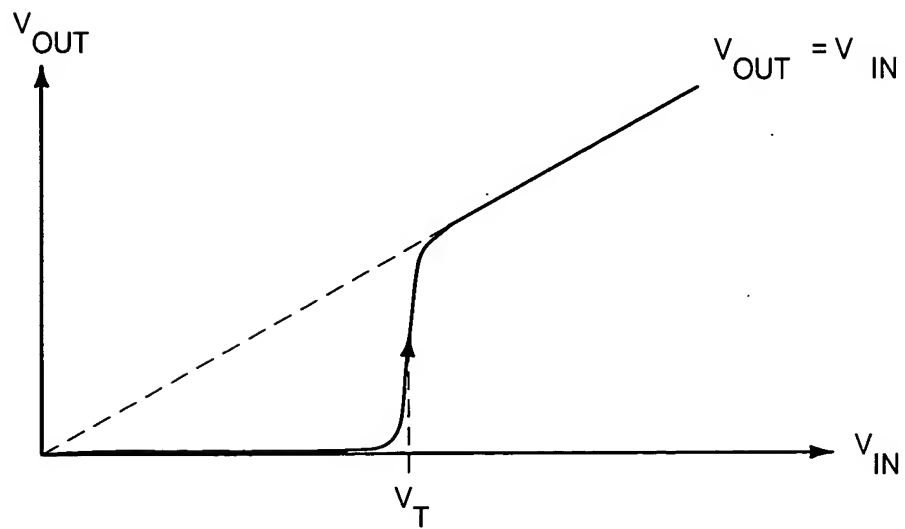


FIG. 3

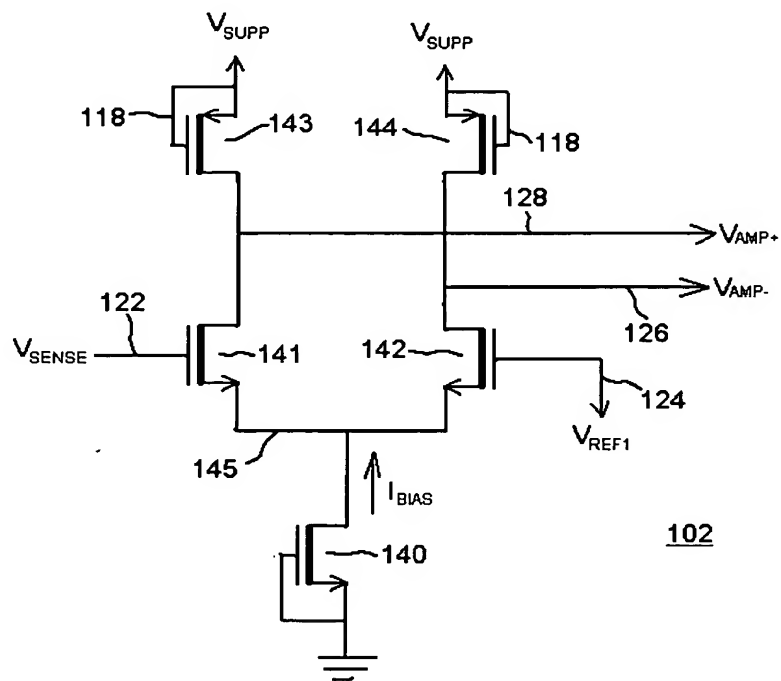


**FIG. 4**

The diagram shows a precision current source circuit 50. It features an input terminal  $V_{IN}$  and an output terminal  $V_{OUT}$ . The circuit includes a differential amplifier 53, a voltage divider 54, a load 58, and a feedback network 56. The circuit is powered by a ground connection 59.

FIG. 6  
Linear Regulator





**FIG. 8**

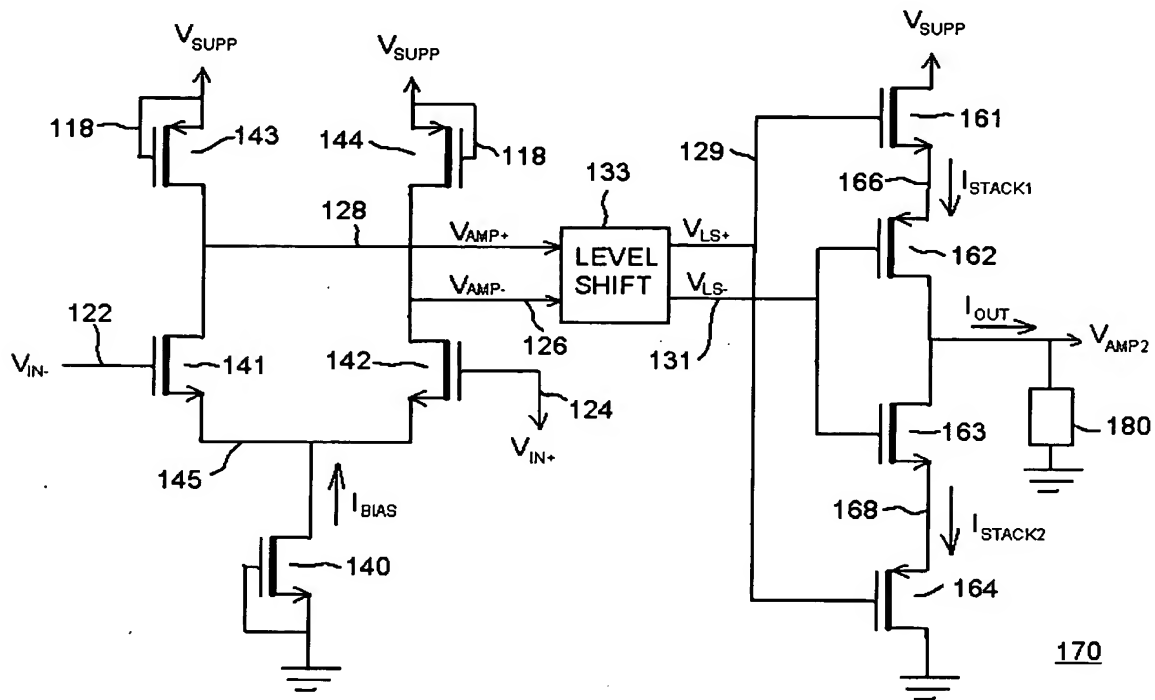


FIG. 9